

IN THE CLAIMS:

Please cancel claims 4-5 without prejudice or disclaimer, amend claims 1-3 and 6-7, and add a new claim 8 as follows:

1. (Currently Amended) A method of translating protocols at a translator connected to a first network for transferring data in a first protocol, to a second network for transferring data in a second protocol, and to a translation server to which other translators are connected, ~~said translator retaining translation information for a protocol translation between said first protocol and said second protocol~~ at least one of the other translators being connected to the second network, a third network and the translation server, the method comprising the steps of:
 - detecting an address query of a second terminal accommodated in said second network, from a first ~~mobile~~ terminal accommodated in said first network;
 - generating a ~~second~~ first address in said first protocol corresponding to a ~~[[first]]~~ second address in said second protocol which is provided to said second terminal in the second network;
 - retaining a correspondence between said first address and said second address as said translation information for a protocol translation between said first protocol and said second protocol; and
 - registering the correspondence between said first address and said second address at said translation server.
2. (Currently Amended) ~~[[A]]~~ The method of translating protocols according to claim 1, upon receiving at said at least one of the other translators a packet having said ~~second~~ first address as a destination IP address from said ~~second-mobile~~ first terminal ~~at the address in said first protocol in which a source IP address is provided to said second terminal as a result of~~ after a movement of said ~~second-mobile~~ first terminal ~~which has been communicating with said terminal via said other translators~~, further comprising the steps of:

inquiring, at said at least one of the other translators, of said translation server about address information of said second terminal;

receiving, at said at least one of the other translators, the correspondence between said first address and said second address registered by said ~~other translators~~ translator from said server;

rewriting, at said at least one of the other translators, said destination IP address to said ~~[[first]]~~ second address; and

transmitting, at said at least one of the other translators, said rewritten packet to said second terminal.

3. (Currently Amended) ~~[[A]]~~ The method of translating protocols according to claim 2, wherein ~~[[said]]~~ a source IP address of the packet is rewritten to the address of said translator in said second protocol ~~provided to said translator~~.

- 4-5. (Cancelled)

6. (Currently Amended) An address translation server connected to a first network and a second network for transferring data in a first protocol, and to a third network for transferring data in a second protocol, and to a terminal which has moved from the first network to the second network, comprising a memory device for storing a correspondence information among a name of [[a]] the terminal accommodated in a second network for transferring data in said first protocol, and an address of the terminal in said second protocol ~~corresponding to said name, and a table containing a correspondence between said address and an address in said first protocol generated correspondingly to said address~~.

7. (Currently Amended) ~~[[An]]~~ The address translation server according to claim 6, further comprising:

an interface for receiving the correspondence information from the first network and sending the correspondence information to the second network ~~wherein the address in said first protocol is transmitted to said terminal upon receiving an address query for said name from the terminal accommodated in said first network.~~

8. (New) The address translation server according to claim 7, wherein the interface sends the correspondence information to a translator connected the second network and the third network upon receiving a query from the translator.